Friday October 3, 2003

Docket: 01-022N11-B

Comment Number	Date Received	Submitter/Firm/Subject	Pages	Date of Document
09605	08/29/2003	LOUIS J. CARLIN GENERAL MOTORS (GM)	42	07/23/2003
	USG 3770			
09606	08/29/2003	LOUIS J. CARLIN GENERAL MOTORS (GM)	44	04/14/2003
	USG 3756			
09607	08/29/2003	JAMES P. VONDALE FORD MOTOR CO.	38	07/24/2003
09608	08/29/2003	MICHAEL L. KUNZ AM GENERAL	1	03/06/2003
	NOTE: 1 PAGE LETTER WITH 2 BLUE PRINTS ATTACHED			
09609	08/29/2003	ROBERT R. SMITH VERMEER MFG. CO.	4	07/07/2003
09610	08/29/2003	GREG NELSON BUELL AMERICAN MOTORCYCLES	5	07/17/2003
09611	08/29/2003	LEONARD G. ROBINSON PETERSON INDUSTRIES	2	05/13/2003
09612	08/29/2003	MILWAUKEE MOTORCYCLE CO.	1	07/18/2003
09613	08/29/2003	RICH DEMSKI PIERCE MFG. INC.	7	07/15/2003
09614	08/29/2003	SUZANNE K. PETERSON POLARIS INDUSTRIES	2	06/16/2003
09615	08/29/2003	HUGH T. REESE TEAM FENEX	1	03/26/2003
09616	08/29/2003	SHAFER & SHAFER WELDING	1	05/28/2003
09617	08/29/2003	IRON EAGLE	1	06/06/2003
09618	08/29/2003	JOHN PEPPER ENTERPRISES	1	06/30/2003
09619	08/29/2003	MOUNTAIN WEST	1	06/23/2003
09620	08/29/2003	BAD ASS CHOPPER	1	06/16/2003

This page intentionally left blank

GENERAL MOTORS NORTH AMERICA
Stucture & Safety Integration

July 23, 2003
USG 3770

01-022-NIIB-9605

Office of the Administrator
National Highway Traffic Safety Administration
400 Seventh Street, SW
Washington, DC 20590
Attention: Mr. Coleman Sachs, Chief, Import & Certification Division

ORIGINAL

2-Sealed Copy

42 pgs

Subject: Initial Release of General Motors Vehicle Identification Number decoding for 2005 Model Year

Dear Mr. Sachs:

The initial revision of the General Motors Vehicle Identification Numbering (VIN) Standard for 2005 Model Year dated June 2003 is submitted per the VIN reporting requirements of 49 CFR Part 565.7.

The June release of the 2005 Model Year VIN Standard differs from the June release of the 2004 Model Year VIN Standard in the following:

- All Sections – Oldsmobile deleted.
- Section B, page B2 – Added - AJ, AS Cobalt. Changed - model TJ changed to TW. Deleted - J car Cavalier, models JJ and JK Optra, Models VJ & VK Epica
- Section B, page B4 – Added – WC Grand Prix 367P, Changed – HZ description. Deleted models NE, NF, NG, & NV
- Section B, page B5 – Added – models WC, WD, & WE. Deleted models WB, WF & WS.
- Section B, page B7 – Added – models AH, AT, AU & AX. Changed- description of AY. Deleted - AF, AG, AJ, AK, AL, AM, AN, AV, & AW.
- Section B, page B10 – Added engine L01 code L, LS2 code U. Changed usage on engines E, F, & G. Deleted engine LY9 code M, LC2 code U, and L42 code 6.
- Section C, page C4 – Added Equinox. Deleted Tracker
- Section C, page C9 – Added Equinox. Deleted Tracker, Bravada & Silhouette
- Section C, page C11 – Added engine code F – LNJ, H – LS2, L – LX9, and M – LH6. Deleted obsolete notes..

If you have any questions, please contact David Proefke of our Warren, Michigan office at (586) 986-9398.

Sincerely,

Louis J. Carlin, Director
Safety Regulations and
Consumer Information

0001

Attachment

Mail Code 480-111-S56
30200 Mound Road
Warren, MI 48090-9010

This page intentionally left blank

GENERAL MOTORS CORPORATION

VEHICLE IDENTIFICATION NUMBERING STANDARD

FOR 2005 MODEL YEAR VEHICLES

IN COMPLIANCE WITH

FEDERAL MOTOR VEHICLE SAFETY REGULATION 565

Update – June, 2003

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

Table of Contents

		Page No
GENERAL DESCRIPTION		ii
ORGANIZATION AND DESCRIPTION OF TABLES		iv
TABLES OF INTERPRETIVE DATA:		
SECTION A - GENERAL INFORMATION		
Table A1	World Make Identifiers	A1
Table A2	Check Digit Procedure	A2
Table A3	Model Year Codes	A4
Table A4	GM Plant Codes	A5
SECTION B - PASSENGER CARS		
Table B1	Vehicle Identification Number Format	B1
Table B2a	Carline and Series - Chevrolet	B2
Table B2a	Carline and Series – Chevrolet – non-NA	B3
Table B2b	Carline and Series - Pontiac	B4
Table B2d	Carline and Series - Buick	B5
Table B2e	Carline and Series - Cadillac	B6
Table B2g	Carline and Series - Saturn	B7
Table B3a	Body Type Codes	B8
Table B3b	Restraint System Codes	B9
Table B4	Engine Codes	B10
SECTION C - MULTIPURPOSE PASSENGER VEHICLES (MPV's), LIGHT DUTY TRUCKS, AND INCOMPLETE VEHICLES		
Table C1	Vehicle Identification Number Format	C1
Table C2	GVWR/Brake Systems	C2
Table C3a	Line Chassis Series - GMC	C3
Table C3b	Line Chassis Series - Chevrolet	C4
Table C3d	Line Chassis Series - Pontiac	C6
Table C3e	Line Chassis Series - Cadillac	C7
Table C3f	Line Chassis Series - Buick	C7
Table C3g	Line Chassis Series - Saturn	C7
Table C3h	Line Chassis Series - Hummer	C8
Table C3i	Line Chassis Series – Isuzu	C8
Table C4	Body Types	C9
Table C5a	Engine Codes (From Passenger Cars)	C10
Table C5b	Engine Codes	C11
SECTION D - MEDIUM DUTY TRUCKS & INCOMPLETE VEHICLES		
Table D1	Vehicle Identification Number Format	D1
Table D2	GVWR/Brake Systems	D2
Table D3	Series	D3
Table D4	Truck Line & Cab Type	D4
Table D5	Chassis	D5
Table D6	Engine Codes	D6

0003

General Description

Purpose

The purpose of this standard is to define the uniform composition of vehicle identification numbers applied to GM vehicles marketed in the United States, U.S. Territories and Canada. This GM Standard has been promulgated in compliance with U.S. Federal Motor Vehicle Safety Regulation Part 565 (FMVSR 565) administered by the National Highway Traffic Safety Administration (NHTSA) and with Canada Motor Vehicle Safety Standard 115 (CMVSS 115) administered by Transport Canada.

Certain vehicles manufactured by GM for titling and registration elsewhere in the world may have other requirements with which they must comply, thus precluding the use of this VIN Standard. However, the VIN described herein does comply with the vehicle identification numbering standard of the International Standards Organization (ISO), and should be acceptable in many countries around the world.

Maintenance & Operating Responsibilities

Responsibility for updating of the coding tables contained herein has been established, and is shown on each table. As soon as new information or revisions to existing tables become known, the updated tables of codes for the coming model year(s) should be submitted by the authorized activity to Corporate Information Standards (CISCO), Mail Code 482-B32-B21, 200 Renaissance Center, P.O. Box 200, Detroit, MI 48265-2000 . CIS has responsibility for publication and dissemination of these updated hardcopy model year tables of VIN data throughout General Motors. A copy of the updating materials should be sent to Safety Affairs and Regulations (SAR), NAO Safety Center, which has responsibility for review and approval of the coding specified; this is done on behalf of the GM Vehicle Identification Numbering Technical Committee, General Assembly Council, which in turn has responsibility for design of GM VIN's.

In compliance with FMVSR 565, SAR has the responsibility for submitting these tables of VIN data, and any revisions thereto, to the Federal Government at least 60 days prior to the use of that data in the assignment of VIN's to GM vehicles, but excluding pre-production vehicles not offered for sale.

Currently, abstracts of these tables of VIN data are distributed by Consumer Relations & Service Staff, Sales & Marketing Staff, Service Technology group and other GM activities.

Requests for any changes or refinements to the information content (not coding) of these Standards should be directed to Corporate Information Standards. The revision request must provide an appropriate explanation for the requested change. CIS will review revision requests and take whatever action is deemed necessary before issuing revised pages to the Standards. At minimum, all proposed changes will be coordinated through CISCO Coordinators of involved Divisions and Central Office Staffs. Upon approval of proposed revisions by involved Divisions and Staffs, revisions to the Standards will be incorporated into the text of revised pages distributed through current CISCO Coordinators of GM Divisions and Staffs.

The Engine VIN Codes for passenger cars and light-duty (LDT) trucks that are published in this standard, are also updated in the Production Order Management Systems (POMS) and the Integrated Scheduling Project (ISP) by the platform/product team Production Control and Scheduling personnel.

CISCO Coordinators of GM units will be responsible for distribution of this Standard to persons or activities of their Unit who are affected by or have a need for this information.

Organization and Description of Tables

The code* definitions contained in the tables of interpretive data that follow provide for translation of the characters comprising any GM VIN, while at the same time they provide the information needed to compose the correct VIN for a GM vehicle. The tables of interpretive data are organized in Sections, and are described as follows:

* Only Arabic numerals and English alphabetic capital letters are permitted in GM VIN's. However, I, O (oh), and Q, and special characters are not allowed as stated in FMVSR 565.

SECTION A - General Information

Contains information common to the GM VIN's for all GM vehicles merchandised or manufactured in U.S. or Canada regardless of the make or type of vehicle and consists of the following tables:

Table A1 - GM Make Identifiers

Make identifiers are assigned to GM by SAE (formerly the Society of Automotive Engineers) to indicate the country of origin, the make of the vehicle, and the type of vehicle.

Toyota (NUMMI), Suzuki (CAMI), and ISUZU is providing NHTSA with the VIN Coding in compliance with 49CFR part 565 on an annual basis. VIN information contained in these standards on vehicles built by above manufacturers is for reference purpose only.

Table A2 - Model Year Codes

The code assigned is in accord with FMVSR 565 to identify the designated model year of the vehicle. This coding corresponds to the year coding assigned in International Organization Standards (ISO), standard 3779. "Model year" designates a discrete vehicle model irrespective of the calendar year in which the vehicle was actually produced, so long as the period is less than two calendar years.

The EPA 40 CFR (Code of Federal Regulations) Part 85 requires that "A specific model year must always include January 1 of the calendar year for which it is designated and may not include a January 1 of any other calendar year". Thus, the maximum duration of model year is one calendar year plus 364 days.

Table A3 - Check Digit

Describes the check digit calculation procedure as defined in FMVSR 565.

Organization and Description of Tables

Table A4 - GM Plant Codes

The table will contain assembly plant codes for all plants anywhere, which assemble vehicles to be sold by GM in the U.S. or Canada.

SECTION B - Passenger Vehicles

This Section contains the interpretive data used in a passenger vehicle VIN.

Table B1 - Passenger Vehicle VIN Format

This illustrates the alphanumeric attributes of each position, and references subsequent tables for decoding data fields other than those defined in Section A.

Table B2 - Carline and Series Codes

This table lists the carline and series codes and merchandised name for each passenger vehicle carline by division. Carline and series codes must be alphabetic only; and besides I, O, and Q, the letter A may not be assigned as a series code. Passenger car divisions and GM of Canada are responsible for maintaining the code and names assignments.

B2 tables are included for the following:

B2a Chevrolet		B2g Saturn
B2b Chevrolet non NA	B2e Buick	
B2c Pontiac	B2f Cadillac	

Table B3 - Body Style and Restraint Systems

The body types and restraint systems are individually represented by a single numeric code. Table B3 is a list of single character body style codes that are assigned to the numeric two-position body style, which describe the physical attributes of the vehicle with respect to number of doors, roof line, and passenger capacity. Table B3b lists the codes assigned to identify the type of restraint system. The types of the restraint systems are obtained from the NAO Safety and Restraint Center.

Table B4 - Engine Codes

Passenger car engines are coded in this table. The VIN code must designate the engine description in respect to liter displacement, cylinder arrangement, fuel type, if other than gasoline, the number of carburetor barrels or other fuel induction system, engine designer, and any other unique attributes.

Organization and Description of Tables

All car platform Powertrain Engine coordinators are responsible for providing the engine usage for this table to CIS. CIS prepares a consolidated list of uniform GM engine codes by model year by extracting engine information from divisional Vehicle Description Summaries. Engine line-ups are verified by periodically distributing the preliminary engine code lists to the car group/platform engine coordinators. Only one table is given here, and it includes GM of Canada usage.

SECTION C - Multipurpose Passenger Vehicles (MPV's), Light Duty Trucks, and Incomplete Vehicles

This Section contains the interpretive data used in multipurpose, light duty truck and incomplete vehicle VIN's.

Table C1 - MPV, Light Duty Truck & Incomplete Vehicle VIN Format

This displays the coding structure and VIN layout for this group of vehicles. It further references the subsequent tables necessary to decode the VIN, except for those tables defined in Section A.

Table C2 - GVWR/Brake Systems

This table of alpha codes defines the NHTSA codes for gross vehicle weight rating (GVWR) range, together with the brake system installed.

Table C3 - Line Chassis Series

This is two positions. The first position is alpha and the second position is numeric. This code represents the truck line, chassis type and series within a truck line. C3 tables consist of the following:

C3a	Chevrolet	C3d	Oldsmobile
C3b	GMC	C3e	Buick
C3c	Cadillac	C3f	Pontiac
C3g	Saturn		

Table C4 - Body Type

This table of numeric codes specifies the body type for this group of vehicles.

Tables C5a & C5b - Engine Codes

The truck platform engine coordinators are responsible for providing engine usage for table C6b. The incomplete vehicle car platforms are to provide the engines for Table C6a. The codes designate the engine description in respect to liter displacement, cylinder arrangement, fuel type, if other than gasoline, the number of carburetor barrels or other fuel induction system, engine designer, and any other unique attributes.

0007

Organization and Description of Tables

SECTION D - Medium Trucks & Incomplete Vehicles

Contains the tables of coded information used in the VIN for this group of vehicles.

Table D1 - Truck VIN format

Displays the coding structure and VIN layout for this group of vehicles. It further references the subsequent tables necessary to decode the VIN except for those tables in Section A.

Table D2 - GVWR/Brake Systems

Codes designate gross vehicle weight rating together with the vehicle brake system.

Table D3 - Series

This table of numeric codes identifies truck series designations.

Table D4 - Truck Line and Cab Type

Codes specify truck line and cab descriptions.

Table D5 - Chassis

Codes designate number of axles and number of driving axles.

Table D6 - Engine Codes

The truck platform engine coordinators are to provide the engine usage for this table. Engine codes listed in this table specify engine type, manufacturer, and fuel used. Number of cylinders and displacement in cubic inches and liters are also given.

Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

A. General Information

TABLE A1: World Make Identifiers (VIN positions 1, 2 and 3)
MAKE IDENTIFIER

U.S.	CANADA	MEXICO	OTHER	MAKE	MANUFACTURER (other than GM)
Type:	Passenger Cars				
1G1	2G1	3G1	KL1	CHEVROLET	
1G2	2G2	3G2	6G2, KL2	PONTIAC	
1G4	2G4	3G4	---	BUICK	
1G6	---	---		CADILLAC	
1G7	---	---	---	GM OF CANADA	
1G8	---	---	---	SATURN	
5Y2				Pontiac	NUMMI
Type:	Trucks				
1GC	2GC	3GC	---	CHEVROLET	
---	---	3GM	---	HOLDENS	
1GT	2GT	3GT	---	GMC	
---	---	---	---	GMC	
1GG	---	---	---	ISUZU	
Type:	MPV				
1GN	---	3GN	---	CHEVROLET	
4GD	---	---	---	OPEL, VAUXHALL or HOLDEN	
1GK	---	3GK	---	GMC	
1GM	---	3G7	---	PONTIAC	
---	2CN	---	---	CHEVROLET	CAMI-GM OF CANADA/SUZUKI J.V.
5GA		3G5		BUICK	
1GY	---	3GY	---	CADILLAC	
5GZ				Saturn	
4NU				Isuzu	
5GR				Hummer	AM General

0069

RESPONSIBILITY: NAO Engineering Center Operations - ERM, GM VIN Subcommittee
AUTHORIZED BY: GM VIN Subcommittee Chairman

A. General Information

TABLE A1: World Make Identifiers (VIN positions 1, 2 and 3)
MAKE IDENTIFIER

	U.S.	CANADA	MEXICO	OTHER	MAKE	MANUFACTURER (other than GM)
Type:	Incomplete Vehicles					
	1GB	2GB	3GB	J8B	CHEVROLET	ISUZU
	1GD	2GD	3GD	J8D	GMC	ISUZU
	1GE	---	---	---	CADILLAC	
	4GL	---	---	---	BUICK	
	4GT	---	---	---	ISUZU	
#	4KB				Chevrolet	Isuzu
#	4KD				GMC	Isuzu
Type:	Bus					
	1GA$	---	---	---	CHEVROLET	
	1GJ$	---	---	---	GMC	
Type:	Military					
		2GF-	---	---	GM Military	

$ Specific to Chevrolet and GMC Vans which are classified as Buses when equipped with seating which will exceed ten (10) passengers.

0010

A. General Information

TABLE A2: Check Digit Procedure (VIN position 9)

A check digit shall be provided as part of each vehicle identification number. The check digit shall occupy the ninth position in the vehicle identification number and appear as part of the number on the vehicle and on any documents containing the vehicle identification number.

The check digit is determined by carrying out the mathematical computation as follows:

(1) Assign to each number in the vehicle identification number its actual mathematical value, and assign to each letter the value specified in the table below.

A=1	J=1	T=3
B=2	K=2	U=4
C=3	L=3	V=5
D=4	M=4	W=6
E=5	N=5	X=7
F=6	P=7	Y=8
G=7	R=9	Z=9
H=8	S=2	

(2) Multiply the assigned value for each position in the vehicle identification number by the weight factor specified in the following table.

Position and Weight Factor

1st	8
2nd	7
3rd	6
4th	5
5th	4
6th	3
7th	2
8th	10
9th	0

10th	9
11th	8
12th	7
13th	6
14th	5
15th	4
16th	3
17th	2

(3) Add the resulting products and divide the total by 11.

0011

A. General Information

TABLE A2: Check Digit Procedure (VIN position 9)

(4) The remainder is the check digit, which will be inserted in the ninth position. If the remainder is 0-9, the check digit is that numeric value; if the remainder is 10, the check digit is X.

EXAMPLE:

VIN POSITION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
VEHICLE IDENTIFICATION NUMBER EXAMPLE	1	G	2	N	G	1	2	E	⊎	2	M	9	2	3	4	5	6
ASSIGNED VALUE	1	7	2	5	7	1	2	5	⊎	2	4	9	2	3	4	5	6
MULTIPLY BY WEIGHT FACTOR	x 8	x 7	x 6	x 5	x 4	x 3	x 2	x 10	⊎	x 9	x 8	x 7	x 6	x 5	x 4	x 3	x 2

ADD PRODUCTS: 8+49 +12+25+28 +3+4+50 ⊎ +18+32+63+12+15+16+15+12 = 327

DIVIDE BY 11: 327/11 = 32 + 10/11, remainder = 10

Therefore CHECK DIGIT is: X (It will appear as the character in the 9th position of the VIN)

0012

A. General Information

TABLE A3: Model Year Codes (VIN Position 10)

CODE	YEAR
A	1980
B	1981
C	1982
D	1983
E	1984
F	1985
G	1986
H	1987
J	1988
K	1989
L	1990
M	1991
N	1992
P	1993
R	1994
S	1995
T	1996
V	1997
W	1998
X	1999
Y	2000
1	2001
2	2002
3	2003
4	2004
5	2005
6	2006
7	2007
8	2008
9	2009
A	2010
B	2011
etc.	

A. General Information

TABLE A4: GM Plant Codes (VIN position 11)

	CODE	PLANT NAME	STATE	OPERATING UNIT
When VIN position 2 is "G" (General Motors), and WMI is for PASSENGER CAR:				
NOTE: See III for other manufacturers.				
When VIN position 1 is "1" or 4" (U.S.A.):				
	B	LANSING – Craft Center	MI	NA-GM CORP.
	C	LANSING – South Plant	MI	NA-GM CORP.
	F	FAIRFAX II	KS	NA-GM CORP
	M	LANSING – North Plant	MI	NA-GM CORP
	U	HAMTRAMCK	MI	NA-GM CORP
	Y	WILMINGTON	DE	SATURN
	Z	SPRING HILL	TN	SATURN
	Ø	LANSING – Grand River	MI	NA-GM CORP
	4	ORION	MI	NA-GM CORP
	5	BOWLING GREEN	KY	NA-GM CORP
	7	LORDSTOWN	OH	NA-GM CORP
	X	NON PRODUCTION/ NON-SALEABLE BUILD		NA-GM CORP.
When VIN position 1 is "2" (Canada):				
#	1	OSHAWA #2	ON	NA
	2	STE. THERESE	PQ	NA-GM CORP
	6	INGERSOLL	ON	NA-CANADA (GM/SUZUKI J.V.)
	9	OSHAWA #1	ON	NA-GM CORP
When VIN position 1 is "3" (Mexico):				
#	S	RAMOS ARIZPE	MEX	NA
When VIN position 1 is "6" (Australia):				
	L	Elizabeth	SA	Holden
When VIN position 1 is "K" (S. Korea):				
#	B	Bupyung	S. Korea	GMDAT
#	C	Changwon	S. Korea	GMDAT
#	K	Kunsan	S. Korea	GMDAT

0014

RESPONSIBILITY: Vehicle Platforms and Corporate Information Standards
AUTHORIZED BY: Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

A. General Information

TABLE A4: GM Plant Codes (VIN position 11)

CODE	PLANT NAME	STATE	OPERATING UNIT
II. When VIN position 2 is "G" (General Motors), and WMI is for TRUCK:			
1	OSHAWA #2	ON	NA-MCD
6	INGERSOLL	ON	NA-CANADA (GM/SUZUKI J.V.)
When VIN position 1 is "1", "4" or "5" (U.S.A.):			
B	BALTIMORE	MD	GM TRUCK GROUP (L&M Vans)
B	LANSING – Craft Center	MI	NA-GM CORP.
D	DORAVILLE	GA	NA-MCD PLATFORM (APV)
E	PONTIAC	MI	GM TRUCK GROUP
F	FLINT	MI	GM TRUCK GROUP
J	JANESVILLE	WI	GM TRUCK GROUP
K	LINDEN	NJ	GM TRUCK GROUP
L	Lansing -	MI	NA-GM CORP
R	ARLINGTON	TX	GM TRUCK GROUP
S	Springhill	TN	Saturn
T	SHREVEPORT (ELEC. TRK)	LA	GM TRUCK GROUP
X	NON-PRODUCTION/ NON-SALEABLE BUILD		NA-GM CORP.
Z	FORT WAYNE	IN	GM TRUCK GROUP
0	LANSING – Grand River	MI	NA-GM CORP
1	WENTZVILLE	MO	GM TRUCK GROUP
2	MORAINE	OH	GM TRUCK GROUP
6	OKLAHOMA CITY	OK	GM TRUCK GROUP
8	SHREVEPORT	LA	GM TRUCK GROUP
When VIN position 1 is "2" (Canada):			
1	OSHAWA TRUCK	ON	NA-CANADA - TRUCK
6	INGERSOLL	ON	NA-CANADA (GM/SUZUKI J.V.)
When VIN position 1 is "3" (Mexico):			
G	SILAO	MEX	
M	TOLUCA	MEX	
S	RAMOS ARIZPE	MEX	

III. Other vehicles manufactured for General Motors:

VIN Pos. 1 & 2 - MANUFACTURER			
Z	FREMONT	CA	5Y2 - NUMMI (GM TOYOTA J.V.)
3	KAWASAKI	JAPAN	J8 - ISUZU MOTORS
7	FUJISAWA	JAPAN	J8 - ISUZU MOTORS
8	TILLSONBURG (INT'L PRODUCT CENTRE OPERATIONS)	ONT.	- Plant code required for computer system processing only.
H	Mishawaka	IN	AM General

0015

RESPONSIBILITY: Vehicle Platforms and Corporate Information Standards
AUTHORIZED BY: Corporate Information Standards

B. Passenger Cars

TABLE B1: VIN Format

For vehicles with Make Identifier Codes:

1G1	1G2	1G3	1G4	1G6	1G8	5Y2
2G1	2G2	2G3	2G4			6G2
2C1	2C2				2C7	
3G1	3G2		3G4			
		4G3		W06		

VIN POSITION	CHARACTER TYPE *	ATTRIBUTE	
1-3	BBN	Make Identifier	(Table A1)
4,5	AA	Carline and Series	(Tables B2)
6	N	Body Type	(Table B3a)
7	N	Restraint System	(Table B3b)
8	B	Engine Code	(Table B4)
9	B	Check Digit	(Table A2)
10	B	Model Year	(Table A3)
11	B	Plant of Manufacture	(Table A4)
12-17	NNNNNN	Sequence Number	

* Character Type: A = Alpha Characters
N = Numerics
B = Both alpha and numeric

Typical GM Passenger Car VIN:	1G2NE12T✓XC280767	
1-3	1G2	U.S. origin GM Pontiac Passenger Vehicle
4,5	NE	GRAND AM SE
6	1	2-Door Coupe (GM Body Style 37)
7	2	Active Belts with Driver/Passenger IRS
8	T	2.4L 4 FI
9	✓	Check digit
10	1	Model Year 2001
11	C	Lansing, MI Assembly plant
12	280767	Sequence number

0016

B. Passenger Cars

TABLE B2a: Carline and Series Codes - CHEVROLET (VIN positions 4 and 5)

For vehicles with Make Identifier Codes: 1G1, 2C1, 2G1, 3G1, 4G3, KL1

	CARLINE	SERIES	DESCRIPTION
#	A	J	Cobalt
#	A	S	Cobalt up level 3
	J	D	Optra
	N	D	Classic
	M	D	Matiz
	T	D	Aveo
#	T	W	Aveo LS
	U	D	U100
	V	D	Epica
	W	F	IMPALA
	W	H	IMPALA LS
	W	P	IMPALA SS
	W	W	MONTE CARLO LS
	W	X	MONTE CARLO SS
	W	Z	MONTE CARLO Hi-Sport SS
	Y	Y	CORVETTE
	Z	S	Malibu
	Z	T	Malibu LS
	Z	U	Malibu LT

0017

RESPONSIBILITY: Chevrolet Div., North American Export Sales (NAES) & Intl Programs
AUTHORIZED BY: Chevrolet Marketing, NAES Product Planning, International Programs

B. Passenger Cars

TABLE B2b: Carline and Series Codes - CHEVROLET (VIN positions 4 and 5) non North American market

For vehicles with Make Identifier Codes: KL1

M	C	Matiz S
M	D	Matiz ME
M	E	Matiz SE
T	C	Kalos S
T	D	Kalos L0, LII
T	E	Kalos SE
T	F	Kalos SX
J	C	Lacetti S
J	D	Lacetti EX, LUX
J	E	Lacetti CDX
J	F	Lacetti LS
V	B	Magnus TAXI
V	C	Magnus S
V	D	Magnus SX
V	E	Magnus CDX
V	F	Magnus LS
U	C	Rezzo SE, LA
U	D	Rezzo CDX

RESPONSIBILITY: Chevrolet Div., North American Export Sales (NAES) & Intl Programs
AUTHORIZED BY: Chevrolet Marketing, NAES Product Planning, International Programs

B. Passenger Cars

TABLE B2c: Carline and Series Codes - PONTIAC (VIN positions 4 and 5)

For Vehicles with Make Identifier Codes: 1G2, 2G2, 3G2, 5Y2, 6G2

	CARLINE	SERIES		DESCRIPTION
	H	X		BONNEVILLE SE
	H	Y		BONNEVILLE SLE
#	H	Z		BONNEVILLE GXP
	J	B		SUNFIRE
	N	W		GRAND AM GT
	S	L	(5Y2)	Vibe
	S	M	(5Y2)	Vibe, AWD
	S	N	(5Y2)	Vibe, GT
#	W	C		GRAND PRIX 367P
	W	P		GRAND PRIX GT
	W	R		GRAND PRIX GTP
	W	S		GRAND PRIX GT2
	V	X	(6G2)	GTO

0019

RESPONSIBILITY: Oldsmobile Division and NAES
AUTHORIZED BY : Oldsmobile Marketing and NAES Product Planning

B. Passenger Cars

TABLE B2e: Carline and Series Codes - BUICK (VIN positions 4 and 5)

For Vehicles with Make Identifier Codes: 1G4, 2G4

	CARLINE	SERIES	DESCRIPTION
	C	U	PARK AVENUE - ULTRA
	C	W	PARK AVENUE
	H	P	LESABRE CUSTOM
	H	R	LESABRE LIMITED
#	W	C	CS
#	W	D	LS
#	W	E	GS

0020

RESPONSIBILITY: Buick Motor Division and NAES
AUTHORIZED BY : Buick Marketing and NAES Product Planning

B. Passenger Cars

TABLE B2f: Carline and Series Codes - CADILLAC (VIN positions 4 and 5)

For Vehicles with Make Identifier Codes: 1G6,

CARLINE	SERIES	DESCRIPTION
D	M	CTS
D	N	CTS-V
D	R	CTS – Right Hand Drive
K	D	DEVILLE
K	E	DEVILLE LUXURY
K	F	DEVILLE TOURING
K	S	SLS
K	Y	STS
Y	V	XLR Roadster

0121

RESPONSIBILITY: GM of Canada
AUTHORIZED BY : Automotive Regulatory Activities - GM of Canada

B. Passenger Cars

TABLE B2g: Carline and Series Codes - SATURN (VINS positions 4 and 5)

For Vehicles with Make Identifier Codes: 1G8

	CARLINE	SERIES	DESCRIPTION
	CARLINE	SERIES	DESCRIPTION
#	A	H	Level I
#	A	T	ION Red Line
#	A	U	Level II
#	A	X	Level III
#	A	Y	ION Red Line
	A	Z	ION Level 2 Sedan Manual
	J	C	L300 Base
	J	D	L300 Mid level
	J	L	L300 Up level

0022

RESPONSIBILITY: Saturn
AUTHORIZED BY : Product Engineering Operations

B. Passenger Cars

TABLE B3a: VIN Body Style Codes (VIN position 6)

For Vehicles with Make Identifier Codes:

1G1	1G2	1G3	1G4	1G6		5Y2	1G8
2G1	2G2	2G3	2G4			6G2	
2C1	2C2				2C7		
3G1	3G2						
KL1	KL2	4G3		W0̸6			4G5

VIN CODING	GM EQUIVALENT BODY CODES
1	27 - Coupe, 2-door, Notchback 37 - Coupe, 2-door, Notchback Special 47 - Coupe, 2-door, Notchback Special 57 - Coupe, 2-door, Notchback Special
2	07 - Coupe, 2-door, Plain Back 08 - Sedan, 2-door, Plain Back, (H/Back) 77 - Coupe, 2-door, Plain Back, H/back 87 - Coupe, 2-door, Plain Back, Special
3	67 - Coupe, 2-door, Convertible
5	19 - Sedan, 4-door, 6 Window, Notchback 69 - Sedan, 4-door, 4 Window, Notchback
6	26 - ALL PURPOSE WINDOW 4 DR, lift gate 29 - Sedan, 4-door, 4 Window, Plain Back 48 – Sedan, 4 Door , 4 Window, Hatchback 68 - Sedan, 4-door, 6 Window, Plain Back, (H/Back)
8	35 - Station Wagon, 4-door
9	75 - Station Wagon, 4 Door High Roof Monocab

0023

RESPONSIBILITY: GM VIN Subcommittee, NAO Engineering Center Operations - ERM
AUTHORIZED BY : GM VIN Subcommittee Chairman

B. Passenger Cars

TABLE B3b: Restraint System Codes - Front Seat (VIN position 7)

For Vehicles with Make Identifier Codes:

1G1	1G2	1G3	1G4	1G6		5Y2	1G8
2G1	2G2	2G3	2G4			6G2	
2C1	2C2				2C7		
3G1	3G2						
KL1	KL2	4G3		W0̸6			4G5

CODE	DEFINITION
1	Active (Manual) Belts
2	Active (Manual) Belts with Driver & Passenger Inflatable Restraint (Frontal)
3	Active (Manual) Belts with Driver & Passenger Inflatable Restraint (Frontal), Automatic Occupant Sensor (Passenger)
4	Active (Manual) Belts with Driver & Passenger Inflatable Restraints (Frontal & Side)
5	Active (Manual) Belts with Frontal Inflatable Restraints - Driver & Passenger and Side Inflatable Restraint – Driver Side
6	Active (Manual) Belts with Driver & Passenger Inflatable Restraints (Frontal & Side). Automatic Occupant Sensor (Passenger)
7	Active (Manual) Belts with Driver & Passenger Inflatable Restraints (Frontal & Side), Rear Passenger Inflatable Restraints (side)

Note: The term "Side" when used above implies at least one of the following systems - door mounted, seat mounted or roof rail mounted

0024

RESPONSIBILITY: NAO Safety and Restraint Center
AUTHORIZED BY : GM VIN Subcommittee Chairman

B. Passenger Cars

TABLE B4: Engine Codes (VIN position 8)

For Vehicles with Make Identifier Codes:

	1G1	1G2	1G3	1G4	1G6	5Y2	1G8	
	2G1	2G2	2G3	2G4		6G2		
	2C1	2C2			2C7			
	3G1	3G2						
#	KL1	KL2	4G3		W0̸6		4G5	4GL

	Code	Engine Definition	Design by	RPO	Name Plate Usage
	A	4.6L, V8, SFI, DOHC	WRN	LH2	Cad
	B	1.4L, L4, MFI, OHC	Opel	LQ5	Opel
	C	3.0L, V6, SFI, HO, China	WRN	LW9	Buick
	D	1.6L. L4, MFI, DOHC	Opel	L91*	Opel
#	E	3.4L V6 SFI HO	LAN	LA1	Chev, Pont,
#	F	2.2L L4 MFI, DOHC		L61	Chev, Pont, Sat, Opel
#	G	5.7L V8 SFI, Alum	WRN	LS1	Pont
	H	2.2L, L4, MFI, DOHC	Opel	LCH	Opel
	J	3.1L V6 SFI		LG8	Buick
	K	3.8L V6 SFI, OVH	FLT	L36	Chev, Pont, Buick
	L	1.8L, L4 SFI, DOHC, ALUM	Yamaha	LNK	Pont
	L	2.0L, L4, MFI, DOHC, TURBO-Low	Saab	LQ8	Opel
	L	2.5 L, L6, DOHC	GMDAT	LBK	Chev (KL1)
	M	1.4L, L4, MFI, DOHC	Opel	L95	Chev (Mexico), Opel
#	N	1.6L, L4, MFI, OHC		L01	Pont
	N	3.2L, V6, MFI, DOHC		LA3	Cad
	P	2.0L, L4 MFI, DOHC, SC, Alum	Lotus	LSJ	Saturn
	R	3.0L V6 MFI, DOHC, HO	OPEL	L81	Sat
	S	5.7L V8 SFI HO	WRN1	LS6	Chev
	T	2.4L L4 SFI, DOHC	LAN	LD9	Buick
#	U	6.0L, V8, SFI, Alum		LS2	Chev, Pont
	V	1.2L. L4, MFI, DOHC	Opel	LW4	Opel
	W	2.2L, L4, MFI, DOHC		LA9	Opel
	Y	4.6L V8 SFI, DOHC	WRN1	LD8	Cad
	Z	2.0L, L4, MFI, DOHC		L34	
	0	2.0L, L4, MFI, DOHC, TURBO	Opel	L70	Opel
	1	3.8L V6 SFI, OVH, Supercharged	FLT	L67	Chev, Buick
	2	3.8L V6, SFI	WRN1	L26	Pont.
	3	1.8L, L4, MFI, DOHC	Opel	2H9	Opel
	4	3.8L, V6, SFI, Supercharged	WRN	L32	Pont
	5	1.6L. L4, MFI, DOHC	Opel	L55	Opel
	6	1.6L, L4 DOHC	GMDAT	L91*	Chev (KL1)
	7	3.6L, V6, SFI, Alum, 60 degrees		LY7	Cad
	8	3.5L, V6, SFI	WRN	LX9	Chev
	8	1.8L L4 MFI	Toyota	LV6	Pont
	9	4.6L V8 SFI	WRN1	L37	Cad

* Engine option L91 has two distinct VIN engine codes 6 for GMDAT only and D for all others

GM POWERTRAIN LEGEND:

WRN1 = GMPTG WARREN (PREM V) LAN = GMPTG LANSING FLT = GMPTG FLINT
WRN = GMPTG WARREN (SM. BLK) SAT = SATURN

RESPONSIBILITY: GM Powertrain Veh Platform Engine Coord. & NAO Engrg Ctr. Opers-ERM
AUTHORIZED BY : Corporate Information Standards

C. MPV's, Light Duty Trucks, Buses$ & Incomplete Vehicles

TABLE C1: VIN Format

For Vehicles with an Alpha Character in the 5th Position (See Table C3)

For Vehicles with Make Identifier Codes:

1GA$	1GB	1GC	1GD	1GE	1GT	1GJ$	1GK	1GN	1GM	4GL	2CG	1GH	1S9
	2GB	2GC	2GD		2GT								
	3GB		3GD				3GK	3GN	3GM	3G5	3G7		
1GG		2CC			2CT		2CK	2CN					
			4GD							4NU			
1GY				5GZ							5GR		

$ Specific to Chevrolet and GMC Vans which are classified as Buses when equipped with seating which will exceed ten (10) passengers.

VIN POSITION	CHARACTER TYPE *	ATTRIBUTE
1-3	BAB	GM Make Identifier (Table A1)
4	A	GVWR/Brake System (Table C2)
5-6	AN	Line, Chassis Type and Series (Table C3)
7	N	Body Type (Table C5)
8	B	Engine Type (Table C6)
9	B	Check digit (Table A3)
10	B	Model Year (Table A2)
11	B	Plant of Manufacture (Table A4)
12-17	NNNNNN	Sequence Number

* CHARACTER TYPE: A - Alpha Characters
N - Numeric Characters
B - Alpha or Numeric Characters

TYPICAL GM LIGHT DUTY TRUCK VIN: 2GCDC14R✓11132166

1-3	2GC	Canadian General Motors, Chevrolet Truck
4	D	5001/6000 lb. GVWR w/Hydraulic Brakes
5-6	C1	Full size truck 4X2, 1500 (1/2 ton)
7	4	Two Door Cab
8	R	5.7 Liter V-8 Gas Engine GMPT-Warren
9	✓	Check digit
10	2	Model Year 2002
11	1	Oshawa #2 Assembly Plant
12-17	132166	Sequence Number

C. MPV's, Light Duty Trucks, Buses$ & Incomplete Vehicles

TABLE C2: GVWR/Brake Systems (VIN position 4)

For Vehicles with an Alpha Character in the 5th Position (See Table C3)

For Vehicles with Make Identifier Codes:

1GA$	1GB	1GC	1GD	1GE	1GT	1GJ$	1GK	1GN	1GM	4GL	2CG	1GH	1S9
	2GB	2GC	2GD		2GT								
	3GB		3GD				3GK	3GN	3GM	3G5	3G7		
1GG		2CC			2CT		2CK	2CN					
			4GD										
1GY													5GZ

$ Specific to Chevrolet and GMC Vans which are classified as Buses when equipped with seating which will exceed ten (10) passengers.

CODE		GVWR RANGE (In pounds)	BRAKE SYSTEM
A		0 – 3,000	Hydraulic
B		3001 - 4000	Hydraulic
C		4001 - 5000	Hydraulic
D	**	5001 - 6000	Hydraulic
E	*	6001 - 7000	Hydraulic
F	•	7001 - 8000	Hydraulic
G		8001 - 9000	Hydraulic
H		9001 - 10000	Hydraulic
J		10001 - 14000	Hydraulic
K		14001 - 16000	Hydraulic
L		16001 - 19500	Hydraulic
M		19501 - 26000	Air/Hydraulic

* For Cadillac commercial chassis/vehicle

** For Chevrolet & Buick commercial body/chassis, use this Position 4 VIN code.

TABLE C3a: Line Chassis Series (VIN positions 5 and 6)

GMC

For Vehicles with Make Identifier Codes: 1GD, 2GD, 3GD, 4GD, 1GT, 2GT, 3GT, 3GK, 1GJ, 1GK, 3GN

Line Chassis	SERIES		DESCRIPTION
C	1		Full size truck 4X2, 1500 (1/2 ton)
C	2		Full size truck 4X2, 2500 (3/4 ton)
C	3		Full size truck 4X2, 3500 (1 ton)
C	5		GMC 3 ton (Mex only)
C	6	*	Full size truck 4X2, 1500 (1/2 ton) Luxury
C	7	*	Full size truck 4X2, 2500 (3/4 ton) Luxury
C	8	*	Full size truck 4X2, 3500 (1 ton) Luxury
K	1		Full size truck 4X4, 1500 (1/2 ton)
K	2		Full size truck 4X4, 2500 (3/4 ton)
K	3		Full size truck 4X4, 3500 (1 ton)
K	5		GMC 3 ton (Mex only)
K	6	*	Full size truck 4X4, 1500 (1/2 ton) Luxury
K	7	*	Full size truck 4X4, 2500 (3/4 ton) Luxury
K	8	*	Full size truck 4X4, 3500 (1 ton) Luxury

*Line / Chassis description includes all Full Size GMC truck models. See notes at table C5 for 'Brand' information.

G	1		Savana 4X2, 1500 (1/2 ton)
G	2		Savana 4X2, 2500 (3/4 ton)
G	3		Savana 4X2, 3500 (1 ton)
G	6	*	Savana 4X2, 1500 (1/2 ton) Luxury
G	7	*	Savana 4X2, 2500 (3/4 ton) Luxury
G	8	*	Savana 4X2, 3500 (1 ton) Luxury
H	1		Savana AWD, 1500 (1/2 ton)
H	2		Savana AWD 2500 (3/4 ton)
H	6	*	Savana AWD, 1500 (1/2 ton) Luxury
H	7	*	Savana AWD, 2500 (3/4 ton) Luxury
S	1		Canyon/ Envoy/Envoy XL/Envoy XUV 4X2 ½ ton
S	6	*	Canyon/Envoy/Envoy XL/Envoy XUV 4X2 ½ ton Luxury
T	1		Canyon/ Jimmy/Envoy/Envoy XL/Envoy XUV 4X4 ½ ton
T	6	*	Canyon/ Jimmy/Envoy/Envoy XL/Envoy XUV 4X4 ½ ton Luxury

*with option Y91 – Luxury Edition

RESPONSIBILITY: GM VIN Subcommittee
AUTHORIZED BY: GM VIN Subcommittee Chairman

TABLE C3b: Line Chassis Series (VIN positions 5 and 6)

Chevrolet

For Vehicles with Make Identifier Codes: 1GC, 2GC, 3GC, 1GB, 2GB, 3GB, 3GK, 1GJ, 1GN, 3GN, 1GA, 2CN

	Line Chassis	SERIES		DESCRIPTION
	C	1		Full size truck 4X2, 1500 (1/2 ton)
	C	2		Full size truck 4X2, 2500 (3/4 ton)
	C	3		Full size truck 4X2, 3500 (1 ton)
	C	5		GMC 3 ton (Mex only)
	C	6		Full size truck 4X2, 1500 (1/2 ton) Luxury
	C	7		Full size truck 4X2, 2500 (3/4 ton) Luxury
	C	8		Full size truck 4X2, 3500 (1 ton) Luxury
	K	1		Full size truck 4X4, 1500 (1/2 ton)
	K	2		Full size truck 4X4, 2500 (3/4 ton)
	K	3		Full size truck 4X4, 3500 (1 ton)
	K	5		GMC 3 ton (Mex only)
	K	6		Full size truck 4X4, 1500 (1/2 ton) Luxury
	K	7		Full size truck 4X4, 2500 (3/4 ton) Luxury
	K	8		Full size truck 4X4, 3500 (1 ton) Luxury
	Line / Chassis description includes all Full Size Chevrolet truck models. See notes, table C5, for 'Brand' information			
	G	1		Express 4X2, 1500 (1/2 ton)
	G	2		Express 4X2, 2500 (3/4 ton)
	G	3		Express 4X2, 3500 (1 ton)
	G	6		Express 4X2, 1500 (1/2 ton) Luxury
	G	7		Express 4X2, 2500 (3/4 ton) Luxury
	G	8		Express 4X2, 3500 (1 ton) Luxury
	H	1		Express AWD, 1500 (1/2 ton)
	H	2		Express AWD 2500 (3/4 ton)
	H	6		Express AWD, 1500 (1/2 ton) Luxury
	H	7		Express AWD, 2500 (3/4 ton) Luxury
	S	1		Colorado/SSR/Blazer /Trailblazer/Trailblazer EXT 4X2 ½ ton
	S	6		Colorado /Blazer /Trailblazer/Trailblazer EXT 4X2 ½ ton Luxury
	T	1		Colorado /Blazer /Trailblazer/Trailblazer EXT 4X4 ½ ton
	T	6		Colorado /Blazer /Trailblazer/Trailblazer EXT 4X4 ½ ton Luxury
#	L	1	WMI=2CN	Equinox LS 4X2
#	L	2	WMI=2CN	Equinox LS 4X4
#	L	6	WMI=2CN	Equinox LT 4X2 (BMM)
#	L	7	WMI=2CN	Equinox LT 4X4 (BMM)

RESPONSIBILITY: GM VIN Subcommittee
AUTHORIZED BY: GM VIN Subcommittee Chairman

TABLE C3b (continued): Line Chassis Series (VIN positions 5 and 6)

Chevrolet

For Vehicles with Make Identifier Codes: 1GC, 2GC, 3GC, 1GB, 2GB, 3GB, 3GK, 1GJ, 1GN, 3GN, 1GA

U	0	Venture APV 4X2
U	1	Venture APV 4X2 – Luxury
U	2	Venture APV 4X2 – Economy
V	0	Venture APV 4X4
V	1	Venture APV 4X4 – Luxury
V	2	Venture APV 4X4 – Economy
X	0	Venture APV 4X2 Ext. w/b
X	1	Venture APV 4X2 – Luxury Ext. w/b
X	2	Venture APV 4X2 – Economy Ext w/b
B	9	Incomplete

TABLE C3d: Line Chassis Series (VIN positions 5 and 6)

Pontiac

For Vehicles with Make Identifier Codes: 1GM, 3G7

Line Chassis	SERIES	DESCRIPTION
A	0	Aztek SRV vehicle 4X2
B	0	Aztek SRV vehicle 4X4
U	0	Montana APV 4X2
U	1	Montana / Trans Sport APV 4X2 – Luxury
U	2	Montana APV 4X2 – Economy
V	0	Montana APV 4X4
V	1	Montana APV 4X4 – Luxury
V	2	Montana APV 4X4 – Economy
X	0	Montana APV 4X2 Ext. w/b
X	1	Montana APV 4X2 – Luxury Ext. w/b
X	2	Montana APV 4X2 – Economy Ext w/b

TABLE C3e: Line Chassis Series (VIN positions 5 and 6)

Cadillac

For Vehicles with Make Identifier Codes: 1GE, 1GY, 3GY

Line Chassis	SERIES	DESCRIPTION
H	0	Incomplete Hearse
H	9	Incomplete Limousine
C	6	Escalade/ 4X2, 1500 (1/2 ton) Luxury
E	6	SRX
K	6	Escalade/Escalade ESV/Escalade EXT 4X4, 1500 (1/2 ton) Luxury

TABLE C3f: Line Chassis Series (VIN positions 5 and 6)

Buick

For Vehicles with Make Identifier Codes: 4GL, 3G5, 5GA

Line Chassis	SERIES	DESCRIPTION
S	1	Rainier 4X2
T	1	Rainier 4X4
A	0	Rendezvous SRV vehicle 4X2
B	0	Rendezvous SRV vehicle 4X4

TABLE C3g: Line Chassis Series (VIN positions 5 and 6)

Saturn

For Vehicles with Make Identifier Codes: 5GZ

Line Chassis	SERIES	DESCRIPTION
Z	2	FWD Manual
Z	3	FWD Auto
Z	4	AWD 4 Cyl
Z	5	FWD 6 CYL
Z	6	AWD 6Cyl

TABLE C3h: Line Chassis Series (VIN positions 5 and 6)

Hummer

For Vehicles with Make Identifier Codes: 5GR

Line Chassis	SERIES	DESCRIPTION
N	2	Full Size 4X4 SUV, ¾ ton, H2

TABLE C3i: Line Chassis Series (VIN positions 5 and 6)

Isuzu

For Vehicles with Make Identifier Codes: 4NU

Line Chassis	SERIES	DESCRIPTION
S	1	Ascender 4X2 ½ ton
T	1	Ascender 4X4 ½ ton

TABLE C4: VIN Body Types (VIN position 7)

For Vehicles with an Alpha Character in the 5th Position (See Table C3)

For Vehicles with Make Identifier Codes:

1GA$	1GB	1GC	1GD	1GE	1GT	1GJ$	1GK	1GN	1GM	4GL	2CG	1GH	1S9
	2GB	2GC	2GD		2GT								
	3GB		3GD				3GK	3GN	3GM	3G5	3G7	3GY	
1GG		2CC			2CT		2CK	2CN		4NU			
			4GD										
1GY											5GA	5GR	5GZ

$ Specific to Chevrolet and GMC Vans which are classified as Buses when equipped with seating which will exceed ten (10) passengers.

	CODE	DESCRIPTION
	0	Commercial chassis/vehicle on Series 9 (See Table C3f, Code H9, C3b, C3g , code B9) [Special commercial chassis / vehicle, Chevrolet / Buick/ Cadillac]
	1	Commercial Special and RV Cutaway [Includes Chevrolet Express Commercial and RV Cutaway and GMC Savana Cargo Special Camper Special]
	2	Sport Utility Truck Avalanche, Escalade EXT, Envoy XUV, H2 SUT
#	3	Four (4) Door Cab/Utility [Includes,Trailblazer, Ranier, Jimmy, Envoy, Full Size Yukon, Tahoe, Denali, Escalade, H2, and Crew Cab]
#	3	Four Door-All Purpose Vehicle (See Table 3, Code U) [Montana, Venture] Aztek, Equinox, Rendezvous(SRV), Saturn SUV, SRX
	4	Two (2) Door Cab [Colorado, SSR, Canyon, Sierra, Silverado]
	5	Van [Express, Savana,]
	6	Suburban, Yukon XL, Envoy XL, Denali XL, Trailblazer Ext, Ascender, Escalade ESV
	7	Motor Home Chassis
	8	Two (2) Door Utility [Blazer, Jimmy, Tracker]
	9	Extended Cab/Extended Van [Colorado, Canyon, Sierra, Silverado (53 models) Astro, Safari, Express, Savana (705, 706)]

C. MPV's, Light Duty Trucks, Buses & Incomplete Vehicles

TABLE C5a: Engine Codes (Passenger Car Type) (VIN position 8)

For Vehicles with an Alpha Character B or H only in the 5th Position

For Vehicles with Make Identifier Codes:

1GE

For all other alpha characters in 5th position, see Table C6b.

CODE	DESIGN BY	ENGINE DESCRIPTION	RPO
Y	WRN1	4.6 V8 MFI DOHC	LD8
9	WRN1	4.6 V8 MFI DOHC, HO	L37

GM Powertrain Legend: WRN1 = GMPTG WARREN (PREM V)

C. MPV's, Light Duty Trucks, Buses$ & Incomplete Vehicles

TABLE C6b: Engine Codes (VIN position 8)

For Vehicles with an Alpha Character in the 5th Position, Except B and H (for which see Table C6a).

For Vehicles with Make Identifier Codes:

1GA$	1GB	1GC	1GD	1GT	1GJ$	1GK	1GN	1GM	4GL	2CG	1GH	1S9
	2GB	2GC	2GD	2GT								
1GG		2CC		2CT		2CK	2CN	3GM	4NU			
			4GD									
	3GB		3GD			3GK	3GN					
1GY									5GZ	5GR		

$ Specific to Chevrolet and GMC Vans which are classified as Buses when equipped with seating which will exceed ten (10) passengers.

	CODE	DESIGN BY	ENGINE DESCRIPTION	RPO
	1	Isuzu	6.6 V8 Diesel Turbo	LB7
	2	Isuzu	6.6 V8 Diesel Turbo	LLY
	3		3.0, V6, SFI, HO (China)	LW9
	4	Honda	3.5L, V6, MFI, Alum	L66
	4	Suzuki	2.5, V6, MFI	LE8
	6		3.5L, L5, MFI, DOHC, Alum	L52
	7		3.6L, V6, SFI, Alum, 60 degrees	LY7
	8		2.8L, L4, MFI, Alum, DOHC	LK5
	9		3.4L, V6, SFI, OHV	LNJ
	A	GM	4.6L, V8, SFI, DOHC	LH2
	B	GM	3.0L, V6, MFI, DOHC	L81
	C	Suzuki	2.0L, L4, MFI, DOHC	L34
	D	GM	2.2L, L4, MFI, Alum, DOHC	L61
	E	FLT	3.4L, V6 MFI	LA1
#	F	SGM	3.4L V6, SFI	LNJ
	G	WRN	8.1L, V8 Gas MFI	L18
#	H	GM	6.0L, V8, SFI, Alum	LS2
#	L	GM	3.5L, V6, SFI	LX9
#	M	GM	5.3L, V8, SFI, Alum, Cyl Deactivation, HO	LH6
	N	GM	6.0L, V8 MFI HO	LQ9
	P	GM	5.3L, V8, SFI, Alum.	LM4
	R	GM	5.7L, V8, CPI	L31
	S	GM	4.2L, L6, MFI, DOHC	LL8
	T		5.3L, V8, MFI, Iron	LM7
	U		6.0L, V8, MFI, Iron	LQ4
	V		4.8L, V8, MFI, Iron	LR4
	W	WRN	4.3L, V6 CPI, 90 deg.	L35
	X	WRN	4.3L, V6 MFI, 90 deg.	LU3
	Z	GM	5.3L, V8, MFI, Iron, Flexible Fuel	L59

GM Powertrain Legend: WRN = WARREN, WRN/B = WARREN/BRAZIL, FLT = FLINT
LAN = LANSING, DET = DETROIT, ROM = ROMULUS
MEX = MEXICO, GMEV = ELECTRIC VEHICLE

RESPONSIBILITY: GM VIN Subcommittee
AUTHORIZED BY: GM VIN Subcommittee Chairman

D. Medium Duty Trucks and Incomplete Vehicles

TABLE D1: VIN Format

For Vehicles with a Numeric Character in the 5th Position (See Table D3)

For Vehicles with Make Identifier Codes:

1GB	1GC	1GD	1GT	J8B	J8D
2GB	2GC	2GD	2GT	4GT	

VIN POSITION	CHARACTER TYPE *	ATTRIBUTE
1-3	BBA	GM Make Identifier (Table A1)
4	A	GVWR/Brake System (Table D2)
5	B	Series (Table D3)
6	N	Line and Cab Type (Table D4)
7	N	Chassis (Table D5)
8	B	Engine Type (Table D6)
9	B	Check digit (Table A3)
10	B	Model Year (Table A2)
11	B	Plant of Manufacture (Table A4)
12-17	NNNNNN	Sequence Number

* CHARACTER TYPE: A - Alpha Characters
N - Numeric Characters
B - Alpha or Numeric Characters

TYPICAL GM MEDIUM DUTY TRUCK VIN: 1GTM7H1M✓YJ556123

1-3	1GT	U.S. General Motors, GMC Truck
4	M	26,001 - 33,000 GVWR with Air Brakes
5	7	7,000 Series
6	H	Conventional Cab, 104 inch BBC Conv.
7	1	4 X 2 Chassis
8	M	7.0 Liter V8 Gasoline Engine by GM
9	✓	Check Digit
10	2	Model Year 2002
11	J	Janesville, WI Assembly Plant
12-17	556123	Sequence Number

D. Medium Duty Trucks & Incomplete Vehicles

TABLE D2: GVWR/Brake Systems (VIN position 4)

For Vehicles with a Numeric in the 5th Position

For Vehicles with Make Identifier Codes:

1GB	1GC	1GD	1GT	J8B	J8D
2GB	2GC	2GD	2GT	4GT	

CODE	GVWR RANGE (In Pounds)	BRAKE SYSTEM
A	9001 - 10000	Hydraulic
B	10001 - 14000	Hydraulic
C	14001 - 16000	Hydraulic
D	14001 - 16000	Air
E	16001 - 19500	Hydraulic
F	16001 - 19500	Air
G	19501 - 23500	Hydraulic
H	19501 - 23500	Air
J	23501 - 26000	Hydraulic
K	23501 - 26000	Air
L	26001 - 33000	Hydraulic
M	26001 - 33000	Air
N	33001 - 40500	Hydraulic
P	33001 - 40500	Air
R	40501 - 48500	Hydraulic
S	40501 - 48500	Air
T	48501 - 58000	Air
V	58001 - 69500	Air
X	Glider Kit	

D. Medium Duty Trucks & Incomplete Vehicles

TABLE D3: Series (VIN position 5)

For Vehicles with a Numeric in the 5th Position

For Vehicles with Make Identifier Codes:

1GB	1GC	1GD	1GT	J8B	J8D
2GB	2GC	2GD	2GT	4GT	

CODE	DESCRIPTION	MODEL
4	4500 Series Medium Duty	W4
5	5000 Series Medium Duty	C5/W5
6	6000 Series Medium Duty	C6/W6/FB6
7	7000 Series Medium Duty	B7/C7/W7/D7/FB7
8	8000 Series Medium Duty	C8, T8

D. Medium Duty Trucks & Incomplete Vehicles

TABLE D4: Truck Line and Cab Type (VIN Position 6)

For Vehicles with a numeric in the 5th Position

For Vehicles with Make Identifier Codes:

1GB	1GC	1GD	1GT	J8B	J8D	4KB	4KD
2GB	2GC	2GD	2GT	4GT			

CODE	DESCRIPTION TRUCK LINE	CAB TYPE	MODEL
A	Forward/Tiltmaster	medium, tilt, 72.0 BBC	W5
B	Forward/Tiltmaster	medium, tilt, 67.9 BBC	W4
E	C Series,	Crew-Cab	C4E – C8E,
C	C Series	Conventional Cab	C4C – C8C
V	C Series	Cutaway Commercial Cab	C4V-C8V
U	C Series	Cutaway Motor home	C4U/C5U
J	W Series NPR/NPQ	Non tilt cab, 109.0 BBC	W4/W5
F	T Series	Tilt Cab 86.0 BBC	T6F – T8F

D. Medium Duty Trucks & Incomplete Vehicles

TABLE D5: Chassis (VIN position 7)

For Vehicles with a numeric in the 5th Position

For Vehicles with Make Identifier Codes:

1GB	1GC	1GD	1GT	J8B	J8D
2GB	2GC	2GD	2GT	4GT	

CODE	DESCRIPTION
0	Glider Kit
1	4 x 2 - 2 Axles, 1 Driving
3	4 x 4, 2 Axles, 2 Driving
4	6 x 4 - 3 Axles, 2 Driving

D. Medium Duty Trucks & Incomplete Vehicles

TABLE D6: Engine Codes (VIN position 8)

For Vehicles with a numeric in the 5th Position

For Vehicles with Make Identifier Codes:

1GB	1GC	1GD	1GT	J8B	J8D
2GB	2GC	2GD	2GT	4GT	

CODE	CYL	L	ENGINE DESCRIPTION	RPO
C	L6	7.2	CAT L6 Turbo, Electronic	LG5
E	V8	8.1	GM Gas MFI	L18
K	L4	3.9	Isuzu 4BD2-TC, Turbo DSL	**
R	V8	5.7	CPI	L31
X			Designation for Glider Kits - No Engine involved.	
1	V8	6.6	Isuzu DI Turbo Diesel, HO	LB7
2	V8	6.6	DI, Turbo, Diesel	LLY
3	L6	7.8	DI Turbo Diesel, I/C – Isuzu	LG4
4	L4	4.8	Isuzu 4HE1-TC-S, I/C Turbo Diesel	**
5	L4		Isuzu 4HE1-TC-N	**

* Note: Total liability for Warranty & Servicing is Isuzu responsibility.

** = None. GM codes K, 4 & 5 are for ISUZU engines used by ISUZU ordered vehicles built by GM.